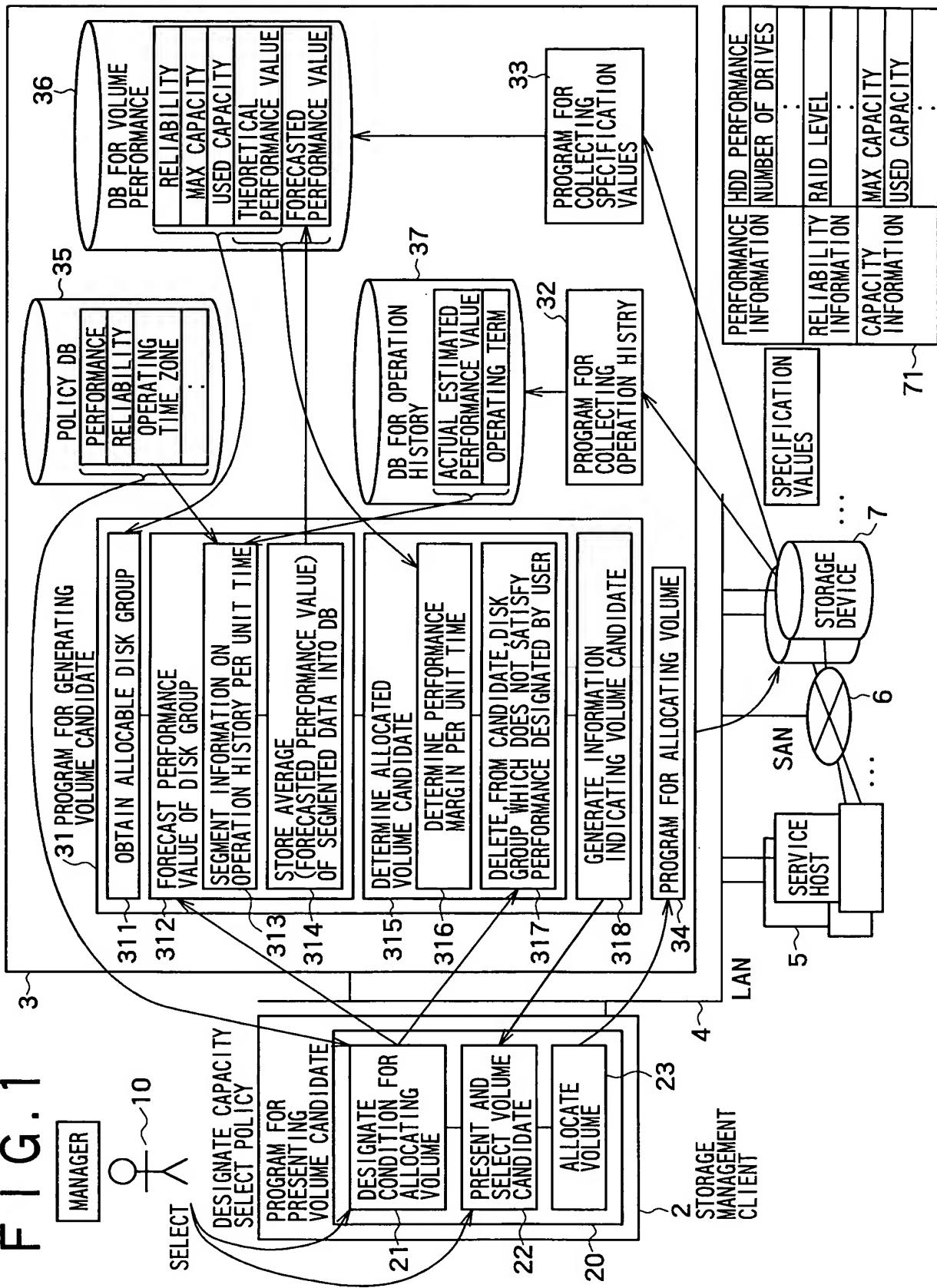


FIG. 1

STORAGE MANAGEMENT SERVER



F | G. 2

35

POLICY NAME	PEAK PERFORMANCE		LOWEST SECURITY PERFORMANCE		RELIABILITY	OPERATING TIME ZONE			ARRANGEMENT POLICY
	READ PERFORMANCE	WRITE PERFORMANCE	READ PERFORMANCE	WRITE PERFORMANCE		TIME	DAY	WEEK	
351 WEEKDAY SERVICE	3521 50MB/s	3522 10MB/s	3531 10MB/s	353 5MB/s	mid	—	—	MON TO FRI	—
357 NO-SERVICE DAY BACK-UP	358 25MB/s	359 25MB/s	3532 5MB/s	354 5MB/s	low	—	—	SAT AND SUN	—
359 ACCOUNTING MONTH	3520 50MB/s	3521 50MB/s	3551 0MB/s	3552 0MB/s	high	0:00~05:00	20~30	—	3.9
									DISTRIBUTE CONCENTRATE

2/9

F - G. 3

36

361		362		3631		363		3641		364		3642		3652		3651		365		3653		
DISK GROUP NAME		RELIABILITY		CAPACITY		THEORETICAL PERFORMANCE		PERFORMANCE VALUE		THEORETICAL PERFORMANCE		PERFORMANCE VALUE		THEORETICAL PERFORMANCE		PERFORMANCE VALUE		FORECASTED PERFORMANCE		VALUE		
MAX CAPACITY	USED CAPACITY	MAX CAPACITY	USED CAPACITY	READ PERFORMANCE	WRITE PERFORMANCE	MON	TUE	WED	THU	FRI	SAT	SUN	MON	TUE	WED	THU	FRIDAY	SATURDAY	SUNDAY	MONDAY	TUESDAY	
366~	DISK 1	mid		400GB	210GB	150MB/s	150MB/s	150MB/s	150MB/s	92MB/s	100MB/s	95MB/s	69MB/s	76MB/s	80MB/s	86MB/s	92MB/s	100MB/s	106MB/s	110MB/s	116MB/s	120MB/s
367~	DISK 2	high		300GB	160GB	120MB/s	120MB/s	120MB/s	120MB/s	75MB/s	80MB/s	75MB/s	40MB/s	48MB/s	52MB/s	56MB/s	75MB/s	80MB/s	86MB/s	92MB/s	98MB/s	104MB/s

FIG.4

37

371 3721 372 3723

373~

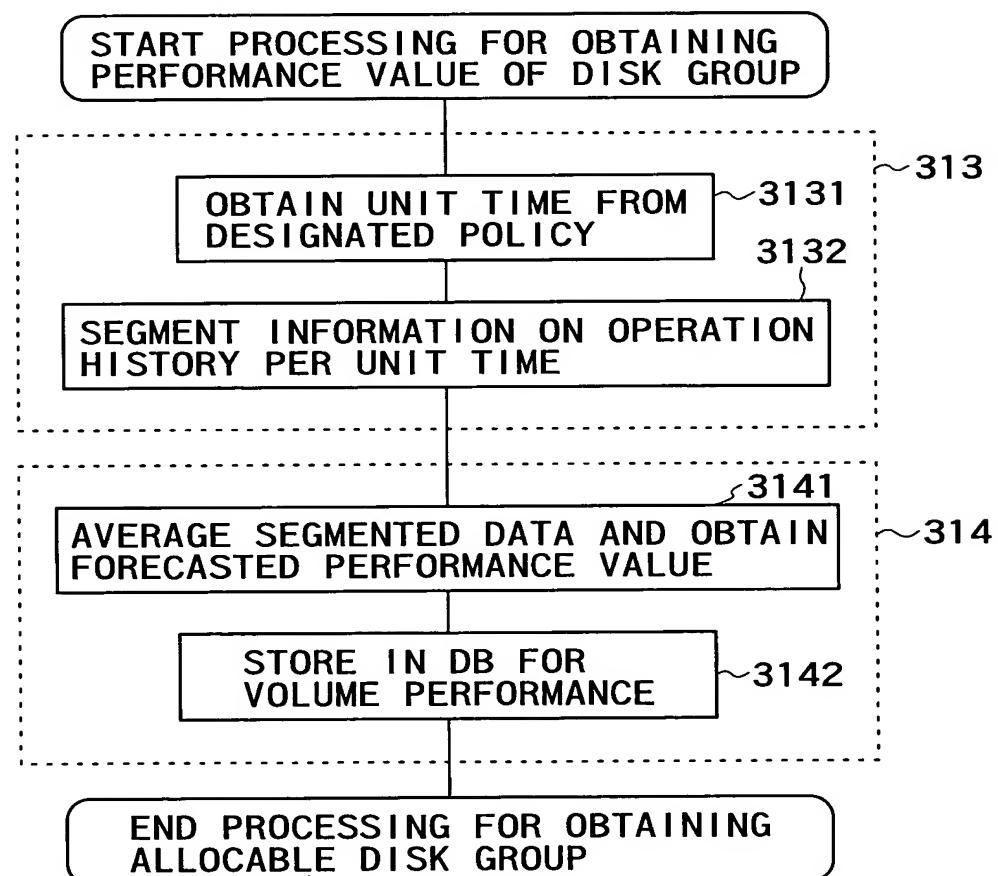
374~

DISK GROUP NAME	ACTUAL ESTIMATED PERFORMANCE VALUE		
	TIME	READ PERFORMANCE	WRITE PERFORMANCE
DISK 1	2003/2/15 5:00	78MB/s	51MB/s
	2003/2/15 6:00	78MB/s	51MB/s
	:	:	:
DISK 2	2003/4/1 0:00	25MB/s	18MB/s
	2003/4/1 1:00	20MB/s	22MB/s
	:	:	:

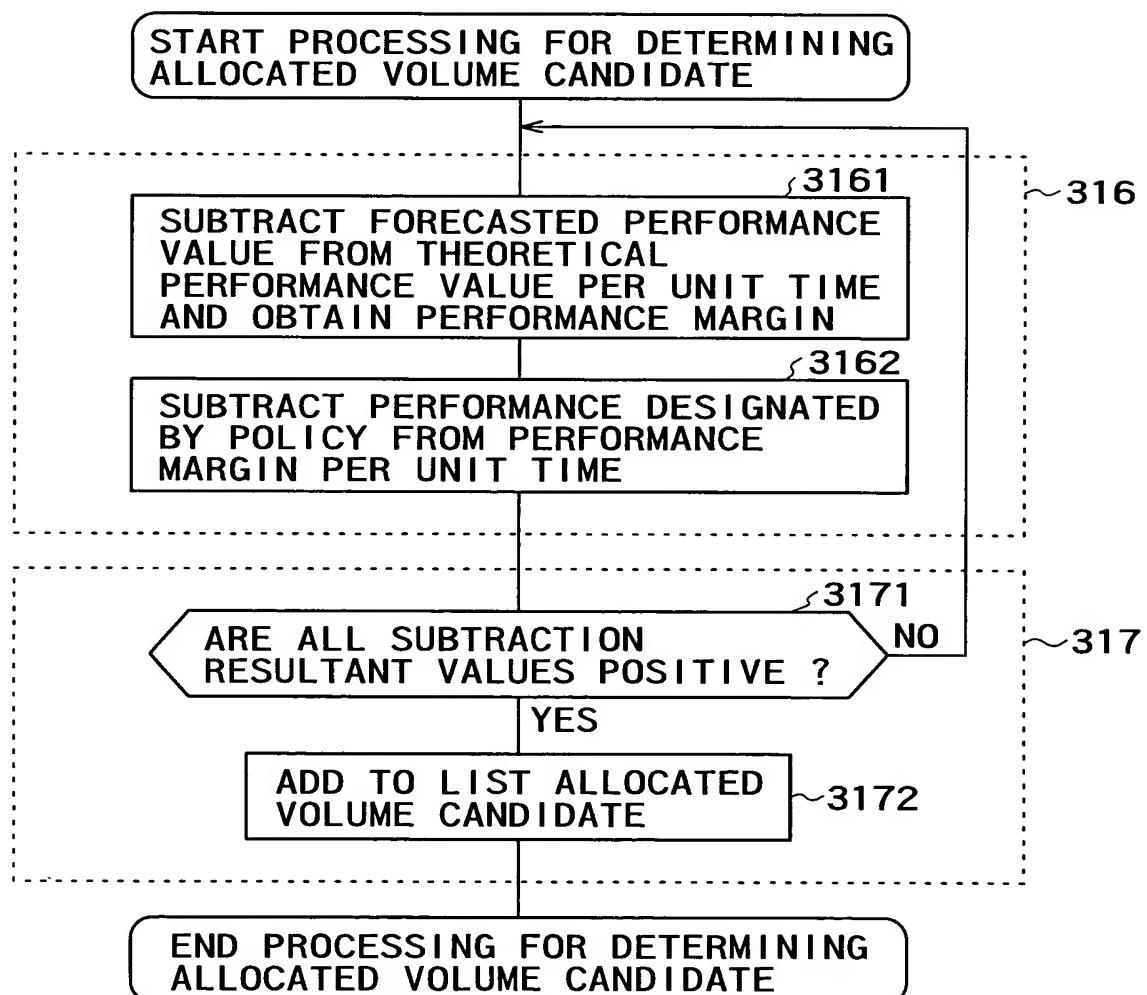
3722

F I G. 5

PROCESSING FOR OBTAINING PERFORMANCE
VALUE OF DISK GROUP(312)



F I G . 6

PROCESSING FOR DETERMINING
ALLOCATED VOLUME CANDIDATE(315)

F | G . 7

7/9

SELECT POLICY		INPUT CAPACITY	
WEEKDAY SERVICE	▷	20	GB ▷
WEEKDAY SERVICE		MB	
NO-SERVICE DAY BACK-UP		GB	
ACCOUNTING MONTH		TB	

DETAILS OF POLICY						
POLICY NAME	PEAK PERFORMANCE	LOWEST SECURITY PERFORMANCE	RELIABILITY	OPERATING TIME ZONE		ARRANGEMENT POLICY
	READ PERFORMANCE	WRITE PERFORMANCE	PERFORMANCE	TIME	DAY	MONTH
WEEKDAY SERVICE	50MB/s	10MB/s	10MB/s	mid	9:00~17:00	— MON TO FRI —
NO-SERVICE DAY BACK-UP	25MB/s	25MB/s	5MB/s	low	0:00~24:00	— SAT AND SUN —
ACCOUNTING MONTH	20MB/s	50MB/s	0MB/s	high	0:00~05:00	20~30 — 3.9

F I G . 8

PRESENTATION OF VOLUME CANDIDATE
AND SELECTED SCREEN

THE FOLLOWING VOLUME CANDIDATES ARE
FOUND UNDER YOUR DESIGNATED CONDITION.
SELECT ALLOCATED VOLUME FROM LIST.

SELECT VOLUME

Name	Performance	Reliability
<input type="checkbox"/> Disk Group 1 @XXX	75MB/s	mid
<input checked="" type="checkbox"/> Disk Group 3 @ΔΔΔ	68MB/s	High
<input type="checkbox"/> Disk Group 5 @OOO	58MB/s	mid
<input type="checkbox"/> Disk Group 1 @XXX	55MB/s	mid
<input type="checkbox"/> Disk Group 1 @XXX	52MB/s	High

OK

CANCEL

FIG. 9

EXAMPLE OF CALCULATING
PERFORMANCE MARGIN